



În perioada **2022.11.01 – 2022.11.30**

*Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa [asro@asro.ro](mailto:asro@asro.ro) Proiectele pot fi obținute de la ASRO precizând indicativul și titlul proiectului. Termenul limită până la care se pot trimite comentarii este cu 30 zile calendaristice înainte de termenul limită de vot (dea), indicat după fiecare proiect.*

**FprCEN/TR 13387-5**

Child care articles - General safety guidelines - Part 5: Product information  
dea: 2023-02-16

**FprCEN ISO/IEC TR 25060**

Systems and software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - General framework for Common Industry Format (CIF) for usability-related information (ISO/DTR 25060:2022)  
dea: 2023-01-25

**01.040          Vocabulare**

**01.040.13      Mediu. Protectia sanatatii. Securitate. (Vocabulare)**

**prEN ISO 13943**

Fire safety - Vocabulary (ISO/DIS 13943:2022)  
dea: 2023-02-27

**01.040.91      Constructii si materiale de constructii. (Vocabulare)**

**prEN 12665**

Light and lighting - Basic terms and criteria for specifying lighting requirements  
dea: 2023-02-09

**01.080          Simboluri grafice**

**01.080.10      Simboluri grafice pentru informare publica. Semne. Placi. Etichete**

**EN ISO 7010:2020/prA4**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 4 (ISO 7010:2019/Amd 4:2021)  
dea: 2022-12-12

**EN ISO 7010:2020/prA5**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 5 (ISO 7010:2019/Amd 5:2022)  
dea: 2022-12-12

**EN ISO 7010:2020/prA6**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 6 (ISO 7010:2019/Amd 6:2022)  
dea: 2022-12-12

**01.080.20 Simboluri grafice utilizate pe echipamente specifice****EN ISO 7010:2020/prA4**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 4 (ISO 7010:2019/Amd 4:2021)  
dea: 2022-12-12

**EN ISO 7010:2020/prA5**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 5 (ISO 7010:2019/Amd 5:2022)  
dea: 2022-12-12

**EN ISO 7010:2020/prA6**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 6 (ISO 7010:2019/Amd 6:2022)  
dea: 2022-12-12

**03.080 Servicii****03.080.10 Servicii de mentenanta. Managementul infrastructurii****prEN ISO 41017**

Facility management - Guidance on emergency preparedness and management of an epidemic (ISO/DIS 41017:2022)  
dea: 2023-02-01

**03.220 Transport****03.220.30 Transport feroviar****prEN 16494**

Railway applications - Requirements for ERTMS Trackside Boards  
dea: 2023-01-26

**07.120 Nanotehnologii****prEN ISO 19749**

Nanotechnologies - Measurements of particle size and shape distributions by scanning electron microscopy (ISO 19749:2021)  
dea: 2023-02-09

**FprCEN ISO/TS 19807-2**

Nanotechnologies - Magnetic nanomaterials - Part 2: Specification of characteristics and measurement methods for nanostructured magnetic beads for nucleic acid extraction (ISO/TS 19807-2:2021)  
dea: 2022-12-24

## **FprCEN ISO/TS 21357**

Nanotechnologies - Evaluation of the mean size of nano-objects in liquid dispersions by static multiple light scattering (SMLS) (ISO/TS 21357:2022)

dea: 2022-12-24

## **11.040 Echipament medical**

### **11.040.10 Echipament pentru anestezie, respiratie si reanimare**

#### **prEN ISO 18562-1**

Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 1: Evaluation and testing within a risk management process (ISO/DIS 18562-1:2022)

dea: 2023-01-27

#### **prEN ISO 18562-2**

Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 2: Tests for emissions of particulate matter (ISO/DIS 18562-2:2022)

dea: 2023-01-26

#### **prEN ISO 18562-3**

Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 3: Tests for emissions of volatile organic substances (ISO/DIS 18562-3:2022)

dea: 2023-01-27

#### **prEN ISO 18562-4**

Biocompatibility evaluation of breathing gas pathways in healthcare applications - Part 4: Tests for leachables in condensate (ISO/DIS 18562-4:2022)

dea: 2023-01-26

### **11.040.25 Seringi, ace si catetere**

#### **prEN ISO 10555-1**

Intravascular catheters - Sterile and single-use catheters - Part 1: General requirements (ISO/DIS 10555-1:2022)

dea: 2023-02-14

#### **prEN ISO 10555-4**

Intravascular catheters - Sterile and single-use catheters - Part 4: Balloon dilatation catheters (ISO/DIS 10555-4:2022)

dea: 2023-02-14

#### **prEN ISO 11608-5**

Needle-based injection systems for medical use - Requirements and test methods - Part 5: Automated functions (ISO 11608-5:2022)

dea: 2022-11-18

### **11.040.40 Implanturi chirurgicale, proteze si orteze**

#### **prEN ISO 23500-1**

Preparation and quality management of fluids for haemodialysis and related therapies - Part 1:

General requirements (ISO/DIS 23500-1:2022)  
dea: 2023-02-09

**prEN ISO 23500-2**

Preparation and quality management of fluids for haemodialysis and related therapies - Part 2: Water treatment equipment for haemodialysis applications and related therapies (ISO/DIS 23500-2:2022)  
dea: 2023-02-10

**prEN ISO 23500-3**

Preparation and quality management of fluids for haemodialysis and related therapies - Part 3: Water for haemodialysis and related therapies (ISO/DIS 23500-3:2022)  
dea: 2023-02-10

**prEN ISO 23500-4**

Preparation and quality management of fluids for haemodialysis and related therapies - Part 4: Concentrates for haemodialysis and related therapies (ISO/DIS 23500-4:2022)  
dea: 2023-02-09

**prEN ISO 23500-5**

Preparation and quality management of fluids for haemodialysis and related therapies - Part 5: Quality of dialysis fluid for haemodialysis and related therapies (ISO/DIS 23500-5:2022)  
dea: 2023-02-10

**11.080 Sterilizare si dezinfectare**

**11.080.20 Dezinfectante si antiseptice**

**prEN 16615**

Chemical disinfectants and antiseptics - Quantitative test method for the evaluation of bactericidal and yeasticidal and/or fungicidal and/or tuberculocidal and/or mycobactericidal activity on non-porous surfaces with mechanical action employing wipes or mops in the medical area (4- field test) - Test method and requirements (phase 2, step 2)  
dea: 2023-01-26

**11.120 Farmacie**

**11.120.99 Alte standarde referitoare la farmacie**

**prEN ISO 14375**

Child-resistant non-reclosable packaging for pharmaceutical products - Requirements and testing (ISO 14375:2018)  
dea: 2023-02-16

**13.100 Securitate profesionala. Igiena industriala**

**FprCEN ISO/TS 9241-430**

Ergonomics of human-system interaction - Part 430: Recommendations for the design of non-touch gestural input for the reduction of biomechanical stress (ISO/TS 9241-430:2021)  
dea: 2023-02-16

## **13.110            Securitatea masinilor si aparatelor**

### **prEN ISO 19085-13**

Woodworking machines - Safety - Part 13: Multi-blade rip sawing machines with manual loading and/or unloading (ISO/DIS 19085-13:2022)  
dea: 2023-02-17

### **prEN ISO 19085-15**

Woodworking machines - Safety - Part 15: Presses (ISO/DIS 19085-15:2022)  
dea: 2023-02-15

## **13.180            Ergonomie**

### **FprCEN ISO/TR 9241-100**

Ergonomics of human-system interaction - Part 100: Overview of ISO 9241 software ergonomic standards (ISO/DTR 9241-100:2022)  
dea: 2023-02-09

### **FprCEN ISO/TS 9241-430**

Ergonomics of human-system interaction - Part 430: Recommendations for the design of non-touch gestural input for the reduction of biomechanical stress (ISO/TS 9241-430:2021)  
dea: 2023-02-16

## **13.220            Protectia contra incendiilor**

### **13.220.01        Standarde generale referitoare la protectia contra incendiilor**

#### **prEN ISO 13943**

Fire safety - Vocabulary (ISO/DIS 13943:2022)  
dea: 2023-02-27

## **13.340            Echipament de protectie individuala**

### **13.340.60        Protectie impotriva caderilor si alunecarilor**

#### **prEN 795**

Personal fall protection equipment - Anchor devices  
dea: 2023-02-02

## **17.040            Masurari de lungimi si unghiulare**

### **17.040.40        Specificatie geometrica pentru produse (GPS)**

#### **prEN ISO 18183-1**

Geometrical product specifications (GPS) - Partitioning - Part 1: Terms, definitions and basic concepts (ISO/DIS 18183-1:2022)  
dea: 2023-01-27

#### **prEN ISO 18183-2**

Geometrical product specifications (GPS) - Partitioning - Part 2: Nominal model (ISO/DIS 18183-2:2022)  
dea: 2023-01-26

**prEN ISO 18183-3**

Geometrical product specifications (GPS) - Partition - Part 3: Methods used for specification and verification (ISO/DIS 18183-3:2022)

dea: 2023-01-26

**25.030          Fabricatia aditiva****prEN ISO/ASTM 52928**

Additive manufacturing of metals - Feedstock materials - Powder life cycle management (ISO/ASTM DIS 52928:2022)

dea: 2023-02-09

**33.070          Servicii mobile****33.070.50      Sistem global de comunicatii mobile-GSM****prEN 16494**

Railway applications - Requirements for ERTMS Trackside Boards

dea: 2023-01-26

**35.030          Securitatea IT****prEN 17926**

Privacy Information Management System per ISO/IEC 27701 - Refinements in European context

dea: 2023-02-09

**35.180          Terminale si alte echipamente periferice în tehnologia informatiei****FprCEN ISO/TR 9241-100**

Ergonomics of human-system interaction - Part 100: Overview of ISO 9241 software ergonomic standards (ISO/DTR 9241-100:2022)

dea: 2023-02-09

**FprCEN ISO/TS 9241-430**

Ergonomics of human-system interaction - Part 430: Recommendations for the design of non-touch gestural input for the reduction of biomechanical stress (ISO/TS 9241-430:2021)

dea: 2023-02-16

**35.240          Aplicatii privind tehnologia informatiei****35.240.63      Aplicatii IT în comert****prEN 17015-1**

Electronic Public Procurement - Catalogue - Part 1: Choreographies

dea: 2023-02-16

**35.240.80      Aplicatii IT în medicina**

**FprCEN ISO/TS 17251**

Health informatics - Business requirements for a syntax to exchange structured dose information for medicinal products (ISO/DTS 17251:2022)  
dea: 2023-01-23

**FprCEN ISO/TS 20440**

Health informatics - Identification of medicinal products - Implementation guide for ISO 11239 data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging (ISO/DTS 20440:2022)  
dea: 2023-02-09

**35.240.99      Aplicatii IT în alte domenii****prEN ISO 16484-1**

Building automation and control systems (BACS) - Part 1: Project specification and implementation (ISO/DIS 16484-1:2022)  
dea: 2023-01-23

**45.060            Material rulant pentru cai ferate****45.060.01      Material rulant pentru cai ferate în general****prEN 14067-4**

Railway applications - Aerodynamics - Part 4: Requirements and assessment procedures for aerodynamics on open track  
dea: 2023-02-02

**47.080            Nave de agrement****prEN ISO 8665-2**

Small craft - Power measurements and declarations - Part 2: Electric marine propulsion (ISO/DIS 8665-2:2022)  
dea: 2022-12-02

**53.020            Instalatii de ridicat****53.020.20      Macarale****EN 17076:2020/prA1**

Tower cranes - Anti-collision systems - Safety requirements  
dea: 2023-01-26

**55.020            Ambalaje si distribuirea marfurilor în general****prEN ISO 14375**

Child-resistant non-reclosable packaging for pharmaceutical products - Requirements and testing (ISO 14375:2018)  
dea: 2023-02-16

**prEN ISO 28862**

Packaging - Child-resistant packaging - Requirements and testing procedures for non-

reclosable packages for non-pharmaceutical products (ISO 28862:2018)  
dea: 2023-02-16

**59.140          Industria pielariei**

**59.140.30      Piei si blanuri**

**prEN ISO 20137**

Leather - Chemical tests - Guidelines for testing critical chemicals in leather (ISO/DIS 20137:2022)

dea: 2023-02-03

**65.060          Masini si echipamente agricole**

**65.060.60      Utilaje pentru viticultura si pentru fabricarea vinului**

**prEN 17923**

Equipment for vine cultivation and wine making - Safety - Must and grape harvest pumps

dea: 2023-02-16

**65.080          Îngrasaminte**

**prEN 17925**

Soil improvers and growing media - Determination of temperature and time profile during composting and digestion

dea: 2023-02-02

**65.120          Nutreturi**

**FprCEN/TS 17697**

Animal feeding stuffs: Methods of analysis - PFGE typing of Lactobacilli, Pediococci, Enterococci and Bacilli in animal feeds

dea: 2023-02-09

**67.100          Lapte si produse lactate**

**67.100.10      Lapte si produse prelucrate din lapte**

**prEN ISO 5537**

Dried milk and dried milk products - Determination of moisture content (Reference method) (ISO/DIS 5537:2022)

dea: 2022-12-19

**71.040          Chimie analitica**

**71.040.20      Sticlarie de laborator si aparate aferente**

**prEN ISO 4803**

Laboratory glassware - Borosilicate glass tubing (ISO 4803:2021)

dea: 2022-12-08



**75.180 Masini si utilaje pentru industria petroliera si a gazului natural**

**75.180.20 Masini si utilaje pentru prelucrarea petrolului**

**prEN ISO 25457**

Petroleum, petrochemical and natural gas industries - Flare details for general refinery and petrochemical service (ISO/DIS 25457:2022)

dea: 2023-03-02

**77.040 Încercările metalelor**

**77.040.10 Încercări mecanice ale metalelor**

**prEN ISO 6508-1**

Metallic materials - Rockwell hardness test - Part 1: Test method (ISO/DIS 6508-1:2022)

dea: 2023-01-26

**prEN ISO 6508-2**

Metallic materials - Rockwell hardness test - Part 2: Verification and calibration of testing machines and indenters (ISO/DIS 6508-2:2022)

dea: 2023-01-26

**prEN ISO 6508-3**

Metallic materials - Rockwell hardness test - Part 3: Calibration of reference blocks (ISO/DIS 6508-3:2022)

dea: 2023-01-27

**77.140 Produse din otel si fonta**

**77.140.80 Oteluri si fonte turnate**

**prEN ISO 13520**

Determination of ferrite content in austenitic stainless steel castings (ISO/DIS 13520:2022)

dea: 2023-02-09

**79.040 Lemn, gatere si lemn rotund**

**prEN 1912**

Structural Timber - Strength classes - Assignment of visual grades and species

dea: 2023-01-26

**79.120 Masini si scule pentru prelucrarea lemnului**

**79.120.10 Masini pentru prelucrarea lemnului**

**prEN ISO 19085-13**

Woodworking machines - Safety - Part 13: Multi-blade rip sawing machines with manual loading and/or unloading (ISO/DIS 19085-13:2022)

dea: 2023-02-17

**prEN ISO 19085-15**

Woodworking machines - Safety - Part 15: Presses (ISO/DIS 19085-15:2022)

dea: 2023-02-15

**81.040            Sticla**

**81.040.20       Sticla pentru constructii**

**prEN 673**

Glass in building - Determination of thermal transmittance (U value) - Calculation method

dea: 2023-02-16

**prEN 17871**

Glass in building - Spectrophotometric characteristics of glass products - Validation procedure for calculation tool.

dea: 2023-02-09

**81.060            Ceramica**

**81.060.30       Ceramica de tehnica avansata**

**prEN ISO 17092**

Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of corrosion resistance of monolithic ceramics in acid and alkaline solutions (ISO 17092:2005)

dea: 2022-11-26

**prEN ISO 17947**

Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of fine silicon nitride powders (ISO 17947:2014)

dea: 2022-12-03

**prEN ISO 20509**

Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of oxidation resistance of non-oxide monolithic ceramics (ISO 20509:2003)

dea: 2022-11-26

**prEN ISO 24370**

Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for fracture toughness of monolithic ceramics at room temperature by chevron-notched beam (CNB) method (ISO 24370:2005)

dea: 2022-11-26

**83.180            Adezivi**

**prEN ISO 10364**

Structural adhesives - Determination of the pot life (working life) of multi-component adhesives (ISO/DIS 10364:2022)

dea: 2023-02-09

**91.040            Cladiri**

## **91.040.01 Cladiri, în general**

### **EN ISO 11855-1:2021/prA1**

Building environment design - Embedded radiant heating and cooling systems - Part 1: Definitions, symbols, and comfort criteria - Amendment 1 (ISO 11855-1:2021/DAM 1:2022)  
dea: 2023-01-27

### **prEN ISO 11855-8**

Building environment design - Design, dimensioning, installation and control of embedded radiant heating and cooling systems - Part 8: Electrical heating systems (ISO/DIS 11855-8:2022)  
dea: 2023-05-18

### **prEN ISO 16484-1**

Building automation and control systems (BACS) - Part 1: Project specification and implementation (ISO/DIS 16484-1:2022)  
dea: 2023-01-23

## **91.040.20 Cladiri comerciale si industriale**

### **prEN 673**

Glass in building - Determination of thermal transmittance (U value) - Calculation method  
dea: 2023-02-16

## **91.100 Materiale de constructii**

### **91.100.10 Ciment. Ipsos. Var. Mortar**

### **prEN 17328**

Complementary product category rules for gypsum-based construction products  
dea: 2023-02-02

## **91.120 Protectia exterioara si interioara a cladirilor**

### **91.120.10 Izolatie termica**

### **prEN 16798-3**

Energy performance of buildings - Ventilation for buildings - Part 3: For non-residential buildings - Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)  
dea: 2023-02-02

## **91.140 Instalatii în cladiri**

### **91.140.10 Sisteme de încălzire centrale**

### **EN 303-6:2019/prA1**

Heating boilers - Part 6: Heating boilers with forced draught burners - Specific requirements for the domestic hot water operation and energy performance of water heaters and combination boilers with atomizing oil burners of nominal heat input not exceeding 70 kW  
dea: 2023-02-09

**91.140.30 Ventilatie si climatizare**

**prEN 16798-3**

Energy performance of buildings - Ventilation for buildings - Part 3: For non-residential buildings - Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)

dea: 2023-02-02

**91.140.65 Aparate de încălzire a apei**

**EN 303-6:2019/prA1**

Heating boilers - Part 6: Heating boilers with forced draught burners - Specific requirements for the domestic hot water operation and energy performance of water heaters and combination boilers with atomizing oil burners of nominal heat input not exceeding 70 kW

dea: 2023-02-09

**91.140.70 Instalatii sanitare**

**prEN 200**

Sanitary tapware - Single taps and combination taps for water supply systems of type 1 and type 2 - General technical specification

dea: 2023-01-26

**91.160 Iluminat**

**91.160.01 Iluminatul în general**

**prEN 12665**

Light and lighting - Basic terms and criteria for specifying lighting requirements

dea: 2023-02-09

**97.190 Echipamente pentru copii**

**prEN ISO 14375**

Child-resistant non-reclosable packaging for pharmaceutical products - Requirements and testing (ISO 14375:2018)

dea: 2023-02-16

**97.200 Echipamente pentru distractii**

**97.200.40 Suprafete pentru joc**

**EN 1176-1:2017/prA1**

Playground equipment and surfacing - Part 1: General safety requirements and test methods

dea: 2023-02-02

